

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3187	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") same (CaO or CaO)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 10:01
L2	1788	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") same (CaO or CaO) and (refractory or furnace)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 10:01
L3	376	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") same (CaO or CaO) and (refractory or furnace) and residue	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 10:04
L4	885	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") same (CaO or CaO) and refractory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 10:04

EAST Search History

L5	179	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") same (CaO or CaO) and refractory and residue	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 10:04
S1	8	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") near residue same (sulfate or sulfur or sulfide or S) and refractory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 15:57
S2	2	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") same (sulfate or sulfur or sulfide or S) and refractory and 106/471.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:20
S3	4	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") same (sulfate or sulfur or sulfide or S) same residue and 106/471.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:00
S4	67	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") residue same (sulfate or sulfur or sulfide or S)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:01
S5	9890	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") and (sulfate or sulfur or sulfide or S) and filter cake	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:01
S6	6114	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") same (sulfate or sulfur or sulfide or S) and filter cake	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:02
S7	2026	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") same (sulfate or sulfur or sulfide or S) same filter cake	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:45
S8	95	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") same (sulfate or sulfur or sulfide or S) same filter cake and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) and (MgO or MgO or magnesium oxide) and (heat treatment or firing or curing or drying)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:04

EAST Search History

S9	23	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") same (sulfate or sulfur or sulfide or S) same filter cake and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) and (MgO or MgO or magnesium oxide) and (heat treatment or firing or curing or drying) and refractory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:45
S10	322	106/471.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:20
S11	1	(US-20060236894-\$).did.	US-PGPUB	ADJ	ON	2007/09/12 16:21
S12	1	(US-20060236894-\$).did.	DERWENT	ADJ	ON	2007/09/12 16:28
S18	27	(titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") same (sulfate or sulfur or sulfide or S) same filter cake and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) and (MgO or MgO or magnesium oxide) and (heat or firing or curing or drying) and refractory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:50
S19	381	(titanium dioxide or titania or titanium or Ti or TiO2 or TiO2 or "TiO.sub.2") same (sulfate or sulfur or sulfide or S) same (slag or residue or waste) and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) and (MgO or MgO or magnesium oxide) and (heat or firing or curing or drying) and refractory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 09:00
S20	1	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") near (waste or slag or residue or leftover or cake or recycle or reuse or reappropriate) same (sulfate or sulfur or sulfide or S) and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) and (MgO or MgO or magnesium oxide) and (heat\$3 or fir\$3 or cur\$3 or drying) and tap hole mass	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 10:36
S21	1	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") and tap hole mass	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 09:07
S22	880	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") and tap hole	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 09:07

EAST Search History

S23	109	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) and (MgO or MgO or magnesium oxide) and tap hole	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 09:12
S24	66	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) and tap hole	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 09:17
S25	1	"6454831".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 09:42
S26	0	EP0611740	DERWENT	ADJ	ON	2007/09/13 09:42
S27	0	EP "0611740"	DERWENT	ADJ	ON	2007/09/13 09:42
S28	0	amirzadeh\$1asl djamschid	DERWENT	ADJ	ON	2007/09/13 09:43
S29	0	amirzadeh djamschid	DERWENT	ADJ	ON	2007/09/13 09:43
S30	1	djamschid	DERWENT	ADJ	ON	2007/09/13 09:44
S31	31	AMIRZADEH-ASL	DERWENT	ADJ	ON	2007/09/13 10:00
S40	0	501/94.ccls. and 75/301.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/13 10:02
S41	466	501/94.ccls. or 75/301.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/13 10:02
S42	33	(501/94.ccls. or 75/301.ccls.) and 501/134.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/13 10:06
S43	2	(pressure filter discharge or digestion residue) and sulfate process and furnace	US-PGPUB; USPAT	ADJ	ON	2007/09/13 10:34
S44	1276	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") same (waste or slag or residue or leftover or cake or recycle or reuse or filter or digestion) same (sulfate or sulfate process or sulfur or sulfide or S) and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) and (MgO or MgO or magnesium oxide) and (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) and (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3")	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 10:40

EAST Search History

S45	846	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") same (waste or slag or residue or leftover or cake or recycle or reuse or filter or digestion) same (sulfate or sulfate process or sulfur or sulfide or S) and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) and (MgO or MgO or magnesium oxide) and (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) and (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and (refractory or furnace or blast)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:11
S46	3379	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and (refractory or furnace or blast)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:12
S47	773	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and (refractory or furnace or blast) and heat treatment	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:13

EAST Search History

S48	696	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and (refractory or furnace or blast) and heat treatment and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:13
S49	135	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and refractory and heat treatment and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:13
S50	106	(titanium dioxide or titania or titanium or titanate or Ti or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and refractory and heat treatment and furnace and (CaO or Ca0)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:21
S51	105	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and refractory and heat treatment and furnace and (CaO or Ca0)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/14 10:01

EAST Search History

S52	2898	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") and refractory and heat treatment and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:21
S53	0	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and refractory and heat treatment and furnace and (CaO or Ca0) and 501/134.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:26
S54	3	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") same (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and refractory and heat and (CaO or Ca0) and 501/134.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:29
S55	3	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) same (MgO or MgO or magnesium oxide) same (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) same (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and refractory and heat and (CaO or Ca0) and 501/134.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:29
S56	4	(titanium dioxide or titania or titanate or TiO2 or TiO2 or "TiO.sub.2") and (SiO2 or SiO2 or "SiO.sub.2" or silicon dioxide or silica) and (MgO or MgO or magnesium oxide) and (iron or fe or Fe2O3 or Fe2O3 or "fe.sub.2" "o.sub.3" or iron oxide or ferrous) and (aluminum or aluminum oxide or alumina or al2o3 or al2O3 or "al.sub.2" "o.sub.3") and refractory and heat and (CaO or Ca0) and 501/134.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:33

EAST Search History

S57	160	501/134.ccls. and refractory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:33
S58	92	501/134.ccls. and refractory and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:42
S59	116	501/134,135,136.ccls. and refractory and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:42
S60	35	501/135,136.ccls. and refractory and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 14:18
S61	0	501/135,136.ccls. and refractory and inject near furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 14:18
S62	0	501/134.ccls. and refractory and inject near furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 14:18
S63	0	de "19725021"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 14:31
S64	0	de19725021	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 14:31
S65	35334	bayer	DERWENT	ADJ	ON	2007/09/13 15:33
S66	0	bayer leverkusen	DERWENT	ADJ	ON	2007/09/13 15:33
S67	5	bayer and leverkusen	DERWENT	ADJ	ON	2007/09/13 15:34
S68	1722	bayer.in.	DERWENT	ADJ	ON	2007/09/13 15:34
S69	839	bayer.in. and @ay>"1997"	DERWENT	ADJ	ON	2007/09/13 15:34
S70	211	bayer.in. and @ay>"1997" and @ay<"1999"	DERWENT	ADJ	ON	2007/09/13 15:35
S71	1457	bayer.in. and DE	DERWENT	ADJ	ON	2007/09/13 15:35
S72	13	bayer.in. and DE and sulphate	DERWENT	ADJ	ON	2007/09/13 15:36
S73	0	gerhard.in. and sulphate and sniff	DERWENT	ADJ	ON	2007/09/13 15:36
S74	0	gerhard.in. and sulphate	DERWENT	ADJ	ON	2007/09/13 15:36
S75	535	bayer.as. and sulphate	DERWENT	ADJ	ON	2007/09/13 15:37
S76	94	bayer.as. and sulphate and @ay>"1996"	DERWENT	ADJ	ON	2007/09/13 15:37